

# **Isolation and blind list for Routine Maintenance**

IIF Q2 2011 Proactive Event Richmond Refinery

week of April 25, 2011



## **Isolation/ blind list for Routine Maintenance**

During a Routine Maintenance job, the field verification is a critical piece in safely completing all work.

In a short window of time, work is planned and executed to minimize impacts on the function of the refinery. Taking equipment out of and returning it to service safely.

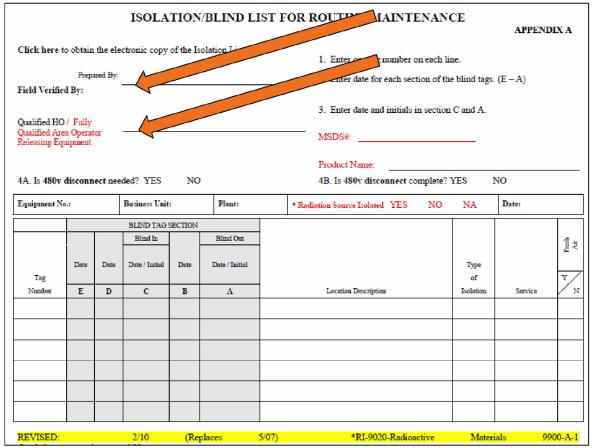
Here's the sequence of events – 1. the operator completes an isolation/ blind list then isolates the equipment, 2. the Head Operator / or fully qualified Area Operator field verifies for proper isolation before releasing the equipment to Maintenance.

Once the equipment is isolated the Head Operator or fully Qualified Area Operator is responsible for field verification. This greater level of responsibility is given to the Head Operator or fully Qualified Area Operator because he/ she is the senior person in the area, has the most knowledge of the hazards and risks, and is responsible for the plants and the people in them.



## **Isolation/ Blind list for Routine Maintenance**

The arrows below indicate where Field verification and critical signatures are required.



© Chevron 2005 DOC ID 3



## 3.2.1 Complete Isolation Blind List

#### 3.2.1 Complete Isolation Blind List

The Operator completes an Isolation/Blind List that details isolation points and verification points corresponding to equipment being taken out of service. The list includes blinds, block valves, bleeders, vents, instrumentation, radiation sources, and electrical circuits, and ensures complete isolation and depressurization.

Blinds must be listed (one entry per line) on Isolation/Blind List with blind tag number in column number one. Each blind tag section (E-A) is entered on blind tag section of Isolation/Blind List and tracked on this line.

See Appendix A - <u>Isolation/Blind List For Routine Maintenance</u>.

Isolation/Blind Lists must be:

- Prepared and signed by Operations
- \*Field verified and signed by Qualified HO/Fully qualified area
   Operator releasing equipment
- Original kept with lockbox (tube)
- Copies kept in control room



# **Discussion Topic**

- 1. Why do we field verify before releasing to Maintenance?
- 2. Can you describe a scenario where the second set of eyes caught something that was missed?
- 3. Why is it important for the area Operator releasing the equipment to verify the isolation/ blind list?
- 4. Why is it important to review the MSDS?

#### Non-Operations and Non-Maintenance

How does this effect you if you are not an Operations or Maintenance worker?

EPA